



## FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated below with sufficient postage addressed to:

Mail Stop *Amendment*  
Commissioner For Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*Judy L. Steinkraus*  
Judy L. Steinkraus

*10/17/2005*

Application No.: 10/071,980	Filing Date:	02/06/2002	Docket No.:	6491.P044
Date Mailed: <u>10/17/05 (Monday)</u>	Due Date:	<u>10/15/2005</u>	Atty/Sec:	TSF HHB jxs
Client: 2-Wire, Inc.				
Title: LINE POWERED LOOP EXTENDER WITH COMMUNICATIONS, CONTROL AND DIAGNOSTICS				
First Named Inventor: Norrell, et al.				
<i>The following has been received in the U.S.P.T.O. on the date stamped hereon:</i>				
<b>Transmittal Letters &amp; Certificate of Mailing</b>				
<input checked="" type="checkbox"/> Transmittal Letter				
<input checked="" type="checkbox"/> Fee Transmittal (original & copy)				
<input type="checkbox"/> RCE (Request for Continued Examination)				
<input type="checkbox"/> Transmittal of Formal Drawings				
<input type="checkbox"/> Issue Fee Transmittal (original & copy)				
<input checked="" type="checkbox"/> Certificate of Mailing				
<input type="checkbox"/> Express Mail No.:				
<b>Missing Parts, Formal Papers</b>				
<input type="checkbox"/> Response to Notice of Missing Parts Assignment & Cover sheet ( <u>  </u> pgs.)				
<input type="checkbox"/> Declaration & POA ( <u>  </u> pgs.)				
<b>Amendment / Response</b>				
<input checked="" type="checkbox"/> Amendment/Response (27 pgs.)				
<input type="checkbox"/> Examiner's Interview Summary				
<input type="checkbox"/> Other: _____				
<b>Petitions &amp; Appeals</b>				
<input checked="" type="checkbox"/> Petition for Extension of Time: one month				
<input type="checkbox"/> Notice of Appeal				
<input type="checkbox"/> Appeal Brief & two copies ( <u>  </u> pgs. each)				
<input type="checkbox"/> Reply Brief ( <u>  </u> pgs.)				
<b>Other</b>				
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08 (3 pgs.) (previously 1449)				
<input type="checkbox"/> Terminal Disclaimer				
<input type="checkbox"/> Request to Publish (Rescind NonPublication)				
<input checked="" type="checkbox"/> Drawings: Fig. 1 Replacement Sheet				
<input checked="" type="checkbox"/> Postcard				
<b>Checks</b>				
<input checked="" type="checkbox"/> Check No. <u>0831</u> Amount <u>\$300.00</u>				
<input type="checkbox"/> Check No. _____ Amount _____				



OCT 19 2005

AMENDMENT TRANSMITTALPATENTApplication No.: 11/111,980Filing Date: 02/06/2002First Named Inventor Norrell, et al.Examiner's Name: Torres, Juan A.Art Unit: 1577Attorney Docket No.: 6491.P044

An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.

Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.

Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.

Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

Preliminary Amendment

Amendment/Response with respect to Office Action

Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)

Notice of Appeal

RCE (Request for Continued Examination)

Supplemental Declaration

Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)

Information Disclosure Statement (IDS)

Copies of two IDS citations listed

Petition for Extension of Time

Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)

Cross-Reference to Related Application(s)

Certified Copy of Priority Document

Other: Replacement Sheet Fig. 1

Other: \_\_\_\_\_

Check

Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN LLP

TYPED OR PRINTED NAME: H. Henry BlackSIGNATURE: H. Henry BlackREG. NO.: 43,320DATE: 10/17/2005ADDRESS: 12400 Wilshire Boulevard, Seventh FloorLos Angeles, California 90025TELEPHONE NO.: (408) 720-8300CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on 10/17/2005

Date of Deposit

Judy L. Steinkraus

Name of Person Mailing Correspondence

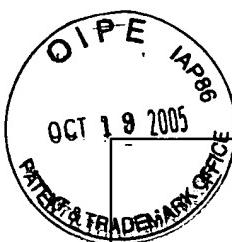
Judy L. Steinkraus10/17/2005

Date

Express Mail Label No. (if applicable): \_\_\_\_\_

(10/14/03)

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450

**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**TOTAL AMOUNT OF PAYMENT (\$) 300.00**

## Complete if Known:

Application No. 10/071,980

Filing Date 02/06/2002

First Named Inventor Norrell, et al.

Examiner Name Torres, Juan A.

Art Unit 1577

Attorney Docket No. 6491.P044

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify) \_\_\_\_\_

**Deposit Account**

Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

The Director is authorized to do the following with respect to the above-identified Deposit Account:  
Charge fee(s) indicated below.

Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

Charge fee(s) indicated below except for the filing fee

Credit any overpayments.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.  
Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fees Paid (\$)
1011	300	2011	150	Utility application filing fee	1,000/500
1111	500	2111	250	Utility search fee	_____
1311	200	2311	100	Utility examination fee	_____
1012	200	2012	100	Design application filing fee	430/215
1112	100	2112	50	Design search fee	_____
1312	130	2312	65	Design examination fee	_____
1013	200	2013	100	Plant filing fee	660/330
1113	300	2113	150	Plant search fee	_____
1313	160	2313	80	Plant examination fee	_____
1004	300	2004	150	Reissue filing fee	1,400/700
1114	500	2114	250	Reissue search fee	_____
1314	600	2314	300	Reissue examination fee	_____
1005	200	2005	100	Provisional application filing fee	_____

SUBTOTAL (1) \$ \_\_\_\_\_

**2. EXCESS CLAIM FEES**

				<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims	49	- 49 or HP =		X \$50.00	= \$	
HP = highest number of total claims paid for, if greater than 20						
Independent Claims	4	-4 or HP =		X \$200.00	= \$	
HP = highest number of independent claims paid for, if greater than 3						
Multiple Dependent Claims					=	
<b>Large Entity</b>	<b>Small Entity</b>					
Fee	Fee	Fee	Fee	<b>Fee Description</b>		
Code	(\\$)	Code	(\\$)	Each claim over 20		
1202	50	2202	25	Each independent claim over 3		
1201	200	2201	100	Multiple dependent claims, if not paid		
1203	360	2203	180	Reissue: each claim over 20 and more than in the original patent		
1204	200	2204	100	Reissue: each independent claim more than in the original patent		
1205	50	2205	25			
<b>SUBTOTAL (2) \$ 0</b>						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	- 100 = 0 / 50 = _____ (round up to whole number)	X _____		

<b>Large Entity</b>	<b>Small Entity</b>	<b>Fee Description:</b> Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
Code	(\\$)	
1081	250	2081 125 Utility
1082	250	2082 125 Design
1083	250	2083 125 Plant
1084	250	2084 125 Reissue

**SUBTOTAL (3) \$ \_\_\_\_\_**

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

<u>Large Entity</u>	<u>Small Entity</u>		<u>Fees Paid (\$)</u>
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	120	2251	60
1252	450	2252	225
1253	1,020	2253	510
1254	1,590	2254	795
1255	2,160	2255	1,080
1401	500	2401	250
1402	500	2402	250
1403	1,000	2403	500
1451	1,510	1451	1,510
1452	500	2452	250
1453	1,500	2453	750
1501	1,400	2501	700
1502	800	2502	400
1503	1100	2503	550
1462	400	1462	400
1463	200	1463	200
1464	130	1464	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1814	130	2814	65
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,370	1454	1,370

Other fee (specify) \_\_\_\_\_

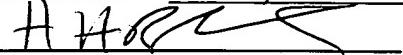
Other fee (specify) \_\_\_\_\_

SUBTOTAL (4) \$300.00

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: H. Henry Black

Signature: 

Date: 10/17/2005

Reg. Number: 43,320

Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450